



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

000519
646.4001
Job Sheet 167634

Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/3/17

Job Tracking No:

Due Date: 12/1/17

Created By: Victoria Michaud-Febrille

Type: SOLD

Description:

Customer: Heli Austria GMBH (CHAUS03)

Heliport A-5600 Street, PG Johann, A-5600 Austria ph:43 6462 4200 fx:43 (0) 6462 4200 42.

Note: order # 926

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	1 Ea		12/1/17	0.00	0.00	Start Up Stores/Pkg1			SEB 05 2018 DAS
110	Packaging	1 pcs		12/1/17	0.00	0.00	Packaging1			FEB 23 2018 6
120	QC	1 pcs		12/1/17	0.00	0.00	QC4			9-89
125	DC	1 pcs		12/1/17	0.00	0.00	DC			
130	Packaging	1 pcs		12/1/17	0.00	0.00	Packaging3			
140	QC21-FG	1 Ea		12/1/17	0.00	0.00	QC21			DAS 21

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4001

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4001 Location: Fgk2 sold

FEB 26 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	600.0129	8	168	0	0
	600.0990	1	27	0	0
	600.0991	1	16	0	0
	600.1012	1	27	0	0
	600.1013	5	35	0	0
	646.2910	1	7	0	0
	646.3001	1	10	0	0
	646.3110	1	7	0	0
	646.3210	1	12	0	0
	646.3301	1	13	0	0
	646.3510	1	9	0	0
	646.3511	1	7	0	0
	646.3610	1	0	0	0
	646.3710	1	34	0	0
	646.3711	1	11	0	0
	646.3712	1	25	0	0
	646.3713	1	22	0	0
	646.3714	1	23	0	0
	646.3715	2	44	0	0
	646.3716	1	20	0	0
	646.3717	1	14	0	0
	646.3718	2	12	0	0
	646.3719	2	11	0	0
	646.3810	2	22	0	0

DART
AEROSPACE
S039635

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



AS350 Cable Cutter System

PART NO: 646.4001
Original Serial #: S039635

Revision:

Operation: Start up Operation 02/06/18

Change No:

Job No: 167634

110

646.3811	1	10	0	0
646.3812	2	8	0	0
646.3813 106	1	7	0	0
646.3910 106	4	37	0	0
646.3911 106	1	15	0	0
646.3912 106	4	36	0	0
646.3913 106	1	33	0	0
646.9410 011	1	42	0	0
647.0112	2	207	0	0
647.7703	2	5	0	0
650.9201	2	13	0	0
AN3-11A	10	143	0	0
AN3-12A	2	119	0	0
AN3-13A	1	34	0	0
AN3-3A	4	59	0	0
AN3-4A	10	302	0	0
AN3-5A	2	185	0	0
AN3-6A	2	314	0	0
AN316C4R	2	32	0	0
AN44-5A	2	22	0	0
AN4C7A	2	179	0	0
AN665-34R	2	24	0	0
CCR264SS3-02	36	312	0	0
CR3213-5-3	14	25	0	0
MS20426AD5-7	2	1,314	0	0
MS20470AD5-5.5	8	541	0	0
MS20470AD5-6	8	419	0	0
MS20470AD5-7	3	260	0	0
MS21042-08 108	2	0	0	0
MS21042-3 13	2	39	0	0
MS21042L3	61	1,157	0	0
MS21042L4	2	792	0	0
MS21047-3	18	208	0	0
MS24693-C278	5	60	0	0
MS24694-S51	5	636	0	0
MS24694-S54	2	107	0	0
MS24694-S55	3	148	0	0
MS27039-08-13	2	183	0	0
MS27039-1-10	2	267	0	0
MS27039-1-12	6	95	0	0
MS27039-1-16	24	223	0	0
MS27039-1-19	22	390	0	0
MS27039-1-20	2	127	0	0
MS27039-1-21	4	87	0	0
NAS1149F0332P	144	2,930	0	0
NAS1149F0363P	2	153	0	0
NAS1149F0432P	4	919	0	0
NAS1149FN832P	4	4,366	0	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen St
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Master Unit 000519

Tel (613) 632-5200

Containers on Master Unit 000519				
Serial No	Part No	Customer Part No	Status	Quantity
S039407	600.0129	600.0129	Allocated	8
S039406	600.1012		Allocated	1
S039405	600.1013	600.1013	Allocated	5
S039404	646.2910	646.2910	Allocated	1
S039402	646.3110	646.3110	Allocated	1
F162466	646.3210	646.3210	Allocated	1
S039401	646.3301	646.3301	Allocated	1
S039400	646.3510	646.3510	Allocated	1
S039399	646.3511	646.3511	Allocated	1
S039397	646.3610	646.3610	Allocated	1
S039396	646.3710	646.3710	Allocated	1
S039394	646.3712	646.3712	Allocated	1
S039393	646.3713		Allocated	1
S039392	646.3714	646.3714	Allocated	1
S039384	646.3715		Allocated	2
S039374	646.3716		Allocated	1
S039367	646.3717		Allocated	1
S039365	646.3718		Allocated	2
S039364	646.3719		Allocated	2
F162115	646.3810		Allocated	2
S039345	646.3811		Allocated	1
S019903	646.3812	646.3812	Allocated	2
S039344	646.3813		Allocated	1
S039342	646.3910		Allocated	4
S039341	646.3911		Allocated	1
S039339	646.3912		Allocated	4
S039338	646.3913		Allocated	1
S039336	646.9410		Allocated	1
S016285	647.7703	647.7703	Allocated	2
S039257	650.9201		Allocated	2
S039255	AN3-11A		Allocated	10
S039254	AN3-12A		Allocated	2
S039253	AN3-13A		Allocated	1
S039252	AN3-3A	AN3-3A	Allocated	4
S039251	AN3-4A		Allocated	10
S039249	AN3-5A	AN3-5A	Allocated	2
S039248	AN3-6A	AN3-6A	Allocated	2
S039247	AN316C4R	AN316C4R	Allocated	2
S039246	AN44-5A	AN44-5A	Allocated	2
S039244	AN4C7A		Allocated	2
S039241	AN665-34R	AN665-34R	Allocated	2
S039240	CCR264SS3-02		Allocated	36
S039239	CR3213-5-3		Allocated	14
S039237	MS20426AD5-7		Allocated	2
S039236	MS20470AD5-5.5		Allocated	8
S039235	MS20470AD5-6	MS20470AD5-6	Allocated	8
S039234	MS20470AD5-7		Allocated	3

exp. 03/2018

S039233	MS21042L08		Allocated	2
S039232	MS21042L3	MS21042L3	Allocated	63
S039231	MS21042L4	MS21042L4	Allocated	2
S039229	MS21047-3		Allocated	18
S039227	MS24693-C278		Allocated	5
S039224	MS24694-S51		Allocated	5
S039221	MS24694-S54		Allocated	2
S039220	MS24694-S55	MS24694-S55	Allocated	3
S039212	MS27039-08-13	MS27039-08-13	Allocated	2
S039211	MS27039-1-10		Allocated	2
S039209	MS27039-1-12		Allocated	6
S039205	MS27039-1-16		Allocated	24
S039204	MS27039-1-19		Allocated	22
S039202	MS27039-1-20		Allocated	2
S039200	MS27039-1-21		Allocated	4
S039175	NAS1149F0332P		Allocated	144
S039171	NAS1149F0363P		Allocated	2
S039168	NAS1149F0432P		Allocated	4
S039166	NAS1149FN832P		Allocated	4

646.3001 x1 5041218
 646.3711 x1 5044950

600.0991 x1 50243366
 600.0990 x1 5043367 > 4p.07/2018
 647.0112 x2 5026336 2x

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NOTES:

△ AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.

△ INSTALL F/N 14 WITH F/N 52 & 53.

A △ 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMMASTER-CARR P/N 75935A651.

△ 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.

△ REUSE FASTENERS FROM F/N 1.

△ USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.

△ AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.

△ INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT. REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78 SCREW IN PLACE OF F/N 17 SCREW.

B △ NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

REFERENCE ONLY

UNINCORPORATED ECN(S)

05304

5	5	5	78	601.3875	SCREW	WASHER	△			
1	1	1	77	646.9410	SHIM	△				
		4	76	601.2764	WASHER	NAS1149H80P				
		2	75	601.2973	LOCKNUT	MS27042-05				
		2	74	601.2988	SCREW	MS27039-0813				
		2	73	601.2943	LOCKNUT	MS21042-3				
		2	72	601.3128	NUT	AN316CAR				
		2	71	601.3209	LOCKNUT	MS27042-4				
		4	70	601.2638	WASHER	NAS1149H80A33P				
		2	69	601.2669	BOLT	ANAC7A				
		2	68	601.3119	CLEVIS	AN665-34P				
		2	67	601.3121	EYE BOLT	AN64A-SA				
		2	66	650.9201	EYE BRACKET ASSY					
	REF	REF	65	647.5701	GPS MOUNT KIT	△				
			64	601.3151	WASHER	NAS1149H80A33P				
		2	63	601.2911	SCREW	MS2465H53				
		24	62	601.2637	SCREW	MS27039-1-16				
	2	2	61	601.2763	BOLT	AN3-12A				
		1	60	646.3913	SHIM					
		4	59	646.3912	SHIM					
		1	58	646.3911	SHIM					
		4	57	646.3910	SHIM					
		5	56	600.1013	PRIMER					
	8 FT	8 FT	55	600.0129	VHB TAPE					
		1	54	600.1012	SEALANT	PR-100 CLASS B				
		1	53	600.0991	MAGNEBOND 6398 PART B	△				
		1	52	600.0990	MAGNEBOND 6398 PART A	△				
	6	10	51	601.2826	BOLT	AN3-11A				
		2	50	646.3814	WIPER BRACKET					
		2	49	601.2910	SCREW	MS27039-1-16				
		2	48	601.1365	SCREW	MS27039-1-10				
		2	47	646.3719	DOUBLER					
		2	46	646.3718	CUSTOM WASHER					
		1	45	646.3717	DOUBLER					
		22	44	601.1948	SCREW	MS27039-1-10				
		2	43	601.1952	SCREW	MS27039-1-20				
		4	42	601.1956	SCREW	MS27039-1-21				
4006	4008	4034	4033	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 0279, 0280, 0279 & 0276	02/08/2010	P. BRAVO
B	INCORPORATED ECN 0284, 0287 & 04751	11/04/2014	P. BRAVO
C	INCORPORATED ECN 0509	09/09/2015	P. BRAVO

			2	2	41	601.2829	SCREW	MS2465H54		
			2	2	40	601.2831	RIVET	MS2042A05-7		
			1	1	39	646.3716	GAUGE BRACKET			
			6	6	38	601.1953	SCREW	MS27039-1-12		
		2		2	37	646.3715	STRUT DOUBLER			
	2		2	2	36	601.2824	BOLT	AN3-5A		
12	36			36	35	601.2277	RIVET	C02H46-9-02		
6	18			18	34	600.0795	NUTPLATE	MS27047-3		
3	3			3	33	601.2565	RIVET	MS2042A05-7		
1	1			1	32	646.3813	STRUT BRACKET			
4	4			4	31	601.2822	BOLT	AN3-5A		
2	2			2	30	646.3812	GUSSET BRACKET			
8	8			8	29	601.2564	RIVET	MS2042A05-4		
1	1			1	28	646.3714	GUSSET			
	1	1		1	27	646.3610	FILLER			
	3	3		3	26	601.2830	SCREW	MS2465H55		
	2	2		2	25	601.2825	BOLT	AN3-6A		
	1	1		1	24	646.3811	RADIUS BLOCK			
	1	1		1	23	646.3712	CLIP			
	1	1		1	22	646.3711	CLIP			
8	8			8	21	601.2832	RIVET	MS2042A05-5		
14	14			14	20	601.2020	RIVET	C82213-5-3		
4	6	4	6	10	19	601.2823	BOLT	AN3-6A		
1	1	1	1	1	18	601.2827	BOLT	AN3-12A		
	5	5		5	17	601.2912	SCREW	MS2465H51		
1		1		1	16	646.3713	GUSSET			
1		1		1	15	646.3210	SUPPORT			
		1		1	14	646.3710	DOUBLER			
	1	1		1	13	646.3110	CHANNEL			
14	10	8	53	6	61	601.1624	LOCKNUT	MS21042-3		
16	32	18	120	16	144	601.1607	WASHER	NAS1149H80P		
					10	646.3410	LH WIPER DEFLECTOR			
					9	646.3411	RH WIPER DEFLECTOR			
		2		2	8	647.7703	STRUT ASSY			
		2		2	7	647.0112	STRUT BRACKET			
	1	1		1	6	646.3511	STRUT			
	1	1		1	5	646.3510	STRUT			
2		2		2	4	646.3810	BRACKET			
		1		1	3	646.2910	DEFLECTOR			
	1	1		1	2	646.3001	LOWER CUTTER ASSY			
		1		1	1	646.3301	UPPER CUTTER ASSY			
X						646.4006	LOWER CUTTER FIXED PROVISIONS			
	X					646.4005	LOWER CUTTER REMOVABLE PROVISIONS			
		X				646.4004	FIXED PROVISIONS KIT			
			X			646.4003	CABLE CUTTERS KIT WITH-OUT FIXED PROVISIONS			
			X			646.4002	ASS350 WIPER DEFLECTOR KIT			
				X		646.4001	ASS350 CABLE CUTTERS KIT			
A006	A005	A004	A003	A002	A001	FIND #	PART #	DESCRIPTION	MAATL	SPEC.

QTY		PARTS LIST	
NEXT ASSY [5]		ORIGINAL DATE: 08-27-08 DRAWN BY: J. BRAVO CHECKED BY: J. BRAVO DRAWING APPROVAL: P. BRAVO REVISION: 05/09/2015	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACES DECIMALS ± .010 2 PLACES DECIMALS ± .005 1 PLACE ± .015		DART 3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5200 APICAL INDUSTRIES, INC. DBA DART AEROSPACE 	
ASS350 CABLE CUTTERS KIT		MW: 07/16/16 DWG NO: 646.4000 SCALE: NONE SHEET: 1 OF 5	